



SECTION A-A

NOTES:

- 1. ADJUSTMENT HEIGHTS SHALL BE IN 1/2" INCREMENTS FROM 1 1/2" TO 3"
- 2. CASTING SHALL BE CONSTRUCTED OF UNPAINTED GRAY IRON MEETING ASTM A-48, CLASS 35B OR BETTER AND SHALL CONFORM TO AASHTO DESIGNATION M306-89.
- 3. ALL BEARING SURFACES SHALL BE MACHINED TO A TRUE SURFACE.

State of Hinnesoto
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JOSEPH J. MUELLER

Date 9-2-02 Lic. No. 13942

APPROVED______
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

MANHOLE ADAPTOR RING

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